

CLAIMS

What is claimed is:

1. A method in a data processing system for fulfilling data requests, the method comprising:

receiving a data request from a client data processing device;

determining whether the requested data is transmitted via a first continuous broadcast loop, wherein the first continuous broadcast loop includes one or more data points continuously transmitted in order from a start data point to an end data point;

retrieving the requested data, wherein if the requested data is transmitted via a first continuous broadcast loop, retrieving the requested data comprises

opening a use connection to the first continuous broadcast loop;

receiving a complete data transmission from the first continuous broadcast loop;

closing the use connection to the first continuous broadcast loop; and

transmitting the requested data to the client data processing device.

2. The method of claim 1, wherein the complete data transmission comprises data transmitted through the use connection between a first transmission of a first data point on the first continuous broadcast loop and a second transmission of the first data point, and

the first data point may comprise a data point other than the start data point on the first continuous broadcast loop.

20250610 10:56:01

3. The method of claim 2, wherein the first data point comprises a marker.

4. The method of claim 2, further comprising:
storing the first data point;
retrieving one or more data points from the continuous broadcast loop, wherein each data point received is compared to the stored first data point;
and
closing the use connection when the received data point matches the stored first data point.

5. The method of claim 4, further comprising arranging the retrieved data points in order from the start data point to the end data point.

6. The method of claim 5, wherein the arranging is performed by a plugin program executing at the client.

7. The method of claim 1, wherein the series of data points transmitted by the first continuous broadcast loop comprises a document that may be displayed by a browser program executing at the client data processing device.

8. The method of claim 1, wherein a second continuous broadcast loop is accessed by clicking on a link displayed by a browser program.

9. The method of claim 1, wherein the first and second continuous broadcast loops transmit data using HTTP.

10. The method of claim 1, wherein the data points comprise TCP data packets.

11. A computer system comprising:
a memory having stored thereon a World Wide Web
content request processing module;
a processor coupled to said memory, wherein upon
execution of said World Wide Web content request
processing module by said processor, generating a
method comprising:

receiving a data request from a client data
processing device;

determining whether the data request is
associated with a first continuous broadcast loop,
wherein the first continuous broadcast loop includes
one or more data points continuously transmitted in
order from a start data point to an end data point;

retrieving the requested data, wherein if the
requested data is transmitted via a first continuous
broadcast loop, retrieving the requested data
comprises

opening a use connection to the first
continuous broadcast loop;

receiving a complete data transmission
from the first continuous broadcast loop;

closing the use connection to the first
continuous broadcast loop; and

transmitting the requested data to the
client data processing device.

12. The system of claim 11, wherein the complete
data transmission comprises data transmitted through the
use connection between a first transmission of a first
data point on the first continuous broadcast loop and a
second transmission of the first data point, and

the first data point may comprise a data point other than the start data point on the first continuous broadcast loop.

13. The system of claim 12, wherein the first data point comprises a flag value.

14. The system of claim 12, wherein the requested data is read from the continuous broadcast loop by
storing the first data point;
retrieving one or more data points from the continuous broadcast loop, wherein each data point received is compared to the stored first data point;
and
closing the use connection when the received data point matches the stored first data point.

15. The system of claim 14, wherein the requested data comprises the retrieved data points, wherein the retrieved data points are arranged in order from the start data point to the end data point.

16. The system of claim 15, further comprising a plugin program executing at the client, wherein the plugin program arranges the retrieved data points of the requested data in order from the start data point to the end data point.

17. The system of claim 11, wherein the series of data points transmitted by the first continuous broadcast loop comprises a document that may be displayed by a browser program executing at the client data processing device.

202506-011502

18. The system of claim 11, wherein a second continuous broadcast loop is accessed by clicking on a link displayed by a browser program.

19. The system of claim 11, wherein the first and second continuous broadcast loops transmit data using HTTP.

20. The system of claim 11, wherein the data points comprise TCP data packets.

21. A system comprising:

means for receiving a data request from a client data processing device;

means for determining whether the requested data is transmitted via a first continuous broadcast loop, wherein the first continuous broadcast loop includes one or more data points continuously transmitted in order from a start data point to an end data point;

means for retrieving the requested data, wherein if the requested data is transmitted via a first continuous broadcast loop, retrieving the requested data comprises

opening a use connection to the first continuous broadcast loop;

receiving a complete data transmission from the first continuous broadcast loop;

closing the use connection to the first continuous broadcast loop; and

transmitting the requested data to the client data processing device.

22. A computer-readable medium containing instructions that cause a data processing system to perform a method for fulfilling data requests, the method comprising:

10052067-011802

receiving a data request from a client data processing device;

determining whether the requested data is transmitted via a first continuous broadcast loop, wherein the first continuous broadcast loop includes one or more data points continuously transmitted in order from a start data point to an end data point;

retrieving the requested data, wherein if the requested data is transmitted via a first continuous broadcast loop, retrieving the requested data comprises

opening a use connection to the first continuous broadcast loop;

receiving a complete data transmission from the first continuous broadcast loop;

closing the use connection to the first continuous broadcast loop; and

transmitting the requested data to the client data processing device.

23. A computer program product having stored thereon a method for broadcasting World Wide Web content data, the method comprising:

receiving a data request from a client data processing device;

determining whether the requested data is transmitted via a first continuous broadcast loop, wherein the first continuous broadcast loop includes one or more data points continuously transmitted in order from a start data point to an end data point;

retrieving the requested data, wherein if the requested data is transmitted via a first continuous broadcast loop, retrieving the requested data comprises

opening a use connection to the first continuous broadcast loop;

20250627 04:13:02

receiving a complete data transmission from the first continuous broadcast loop;

closing the use connection to the first continuous broadcast loop; and

transmitting the requested data to the client data processing device.

10052057-011300